## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID ŅO. | DATE     |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         | m.G      |        | 12/20/90 |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | ^        | 16     | 010200   |  |  |  |  |  |
| FORMALITY REVIEW          | nmo      | 10000  | 1-12/12  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | innik    | 08231  | 3:11.00  |  |  |  |  |  |
|                           |          |        | 10.77.00 |  |  |  |  |  |

## **INDEX OF CLAIMS**

| • | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    |   | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 |   | Objected     |

| Claim Date                                  |                                       |    |                 |                |     |              |    |              |          |          | ٦,             |          |          |     |               |                      |          |          |   |           |            |                |          |          |          |  |     |               |               |                 |            |  |  |  |           |          |              |              |
|---|---------------------------------------|----|-----------------|----------------|-----|--------------|----|--------------|----------|----------|----------------|----------|----------|-----|---------------|----------------------|----------|----------|---|-----------|------------|----------------|----------|----------|----------|--|-----|---------------|---------------|-----------------|------------|--|--|--|-----------|----------|--------------|--------------|
| Claim                                       | ⊣≆                                    |    | <u> </u>        | 100            | T   | a.           |    |              | <u> </u> | _        | -              | -        | _        | 4   | CI            | aim                  |          | 1        | т.  |           |            | ate            |          | _,_      |          |  | _   | Cla           | im            |                 |            |  | D  | ate  |           |          |              |              |
| Final                                       | )<br>Fe                               | 2  | 24              | Ις.            | 2   | ě            | ٨  | 8            |          | 1        |                |          |          |     |               | ᡖ                    | 5        | 120      | 25  | ٦         |            | 3              |          | 1        | 1        |  | -   |               | اڃا           | T               |            | Т  | Т  | Т  | Τ         | Τ        |              | T            |
| Final                                       | PI                                    | 7  | _               | 2              | - 1 | 2            | Į  | 16           |          | ı        | 1              | ١        |          |     | i a           | Original             | 160      | 7        |   |           | 1)         | 7              | Ī        |          |          | 1  |     | 1 =           | Orlginal      |                 | 1          |  |  |  | 1         |          | 1            | 1            |
| الله أو                                     | ֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓ | ۱۴ | ,,              | [              | T   | _            | 3  | Ы            |          | 1        | ļ              |          | - 1      | 1   | Final         | lō                   | PI       | יפ       | 62  | Ю         | 7          | ¥              | 1        |          |          | 1  | 1   | Final         | 둙             |                 |            | 1  |  |  |           |          |              |              |
| 1   | ) :                                   | -  | X               | $\overline{x}$ | 木   | Z            | K  | 7            |          | T        | 1              | 十        | $\top$   | ┨   |               | 5                    | ÷        | ⅳ        | 1   | オニ        |            | 4-             | ╈        | ╁        | +        | +  | ┪   | -             | 101           | +               | +-         | +-   | ╁  | ╀  | +-        | -        |              | ╄            |
| - Y   | ИΤ                                    | +  | ۲               | 4              | 7   | f            | ~  | 4            | _        | ╁╌       | ┿              | +        | +        |     | $\vdash$      | 5                    | F        | H        | ┼   | 17        | 14         | +-             | +.       | +        | +        | +  | 4   | $\vdash$      | 101           | ـــ             | ╀          | _  | _  | 1  | L         |          | L            | L            |
| +1  | Н                                     | +  | Н               | Н              | +   | ╀            | Н  | H            | _        | ⊢        | ┿              | +        | +        | -   | <u> </u>      |                      |          | Н        | ₩.  | 11        | Ш          | _              | +        | 4        | ┸        | ┸  | 1   |               | 102           | L               | 20         | 3 30   | 10   |  | *         | 44.7     | 43           | 3            |
| $\sqcup$ 1                                  | 44                                    | 4  | Ц               | Ц              | 1   | L            | Ц  | Ц            |          | L        | 1              | 1        | $\perp$  | ┚   | L             | 5                    | 11       | Ш        | Ш   | П         | Ш          |                |          |          | 1        |  | İ   |               | 103           | 1               |            | T  | 1  | F  | Г         | T        | 1            | 1            |
|   | Ш                                     | 1  | L               | Ц              | 1   | L            | Ц  | Ц            |          | L        |                | $\perp$  |          |     | L             | 5                    | Ш        | П        | П   | П         | П          | Т              | Т        | Т        | Т        | Т  | 7   | П             | 104           | 1               | 1          | †-   | ✝  | $\vdash$   | 1         |          | <del> </del> | +-           |
| \$  |                                       | 1  | L               | 1              | 1   |              | Н  | 1            |          | l        | 1              | Τ        | T        | 7   |               | 5                    | Π        | П        | П   | П         | П          | 1              | 7        | 1        | $\top$   | T  | 1   | П             | 105           | +-              | +          | +  | 1  |  |           | -        | 1            | +            |
| 1   | П                                     | 7  | П               | Ţ              | T   | П            | 1  | T            |          |          | T              | T        | 7        | 7   |               | 5                    |          | V        | ⋾   | は         | 1          | *              | +        | +-       | +        | ┿  | ┪   | $\vdash$      | 106           | +               | ╫          | 1-   | $\vdash$   | +  | -         | -        | 43           | 13           |
| 1   | 11                                    | 7  | F               | Ť              | ٠ŀ  | 77           | 77 | 7            | -        |          | ৰূ সম          | 4        | -        | -   | -             | 1                    |          | 7        | Ž   | L         | ⊀          | 4-             | ╁        | ┿        | ┿        | ┿  | -   |               |               | ┿               | ╀          | ┼-   | ╀-   | 1  | ١.,       |          | 113          | ं            |
| 1   |                                       | +  | Н               | +              | +   | Н            | Н  | +            |          | ⊢        | ╁╴             | +        | +-       | -   | <b>-</b>      | Z,                   | Ξ        | -        | 1   | P         | ΔŁ         | ┿-             | +        | +-       | +        | 4  | 4   | $\rightarrow$ | 107           |                 | 1          | ↓  | Ľ  | _  | L         |          |              | L            |
| -   |                                       | ╁  | Н               | +              | +   | -4           |    | +            |          | H        | +-             | 4        | 4-       | 4   | <u></u>       | 58                   | <u> </u> | <u> </u> | L_  | ╙         | ╄-         | ┖              | 1        | L        | ┸        | ┸  | ļ.  |               | 108           | L               | 1          | 1_   | L  |  | ł         |          |              |              |
|   | 44-                                   | 1  | Ц               | 1              | Щ   | Ц            | Ц  | 1            | _        | L        | ┸              | ┸        | 1        | _   | L             | 59                   | L        |          |   | L         | 1          |                |          |          |          | 1  |     | 1 1           | 109           |                 | Г          | T  | Π  | Г  |           |          |              | Г            |
| 10  |                                       | L  | Ц               | 1              | Ш   |              |    | Ţ            |          |          | 1              |          | -        | 1   |               | 60                   |          |          | Γ   | Γ         | Ī          | T              | Т        | Т        | Т        | Т  | 7   | $\sqcap$      | 110           | $\top$          | 1          | 1  |  | <del>                                     </del> |           |          |              | $\vdash$     |
| 6 1   | П                                     | Г  |                 | Τ              | П   |              | T  | T            |          |          | Т              | Т        | Т        | 7   | $\Box$        | 61                   |          |          |   | m         |            | 1              | T        | †-       | +        | +-   | 1   | $\rightarrow$ | 111           | +-              | ╆          | ╁  | ╁╌   | ╁  | ┝         | Н        | -            | ├            |
| . 1   | 11                                    | T  | П               | †              | †1  | Ħ            | 1  | +            | ٦        | _        | 1-             | +        | $^{+}$   | 7   |               | 62                   |          | $\vdash$ | -   | Н         | +-         | 1              | +-       | +        | +        | +  | -   | -             |               | +               | ł÷         | ⊢  | ⊢  | <del> </del>                                     | -         | Н        | <u> </u>     | Ŀ            |
| 18  | #                                     | +  | Н               | +              | H   | -1           | +  | +            | $\dashv$ | -        | ╁              | +        | +        | 4   | <del> </del>  | -                    | -        | ⊢        | -   | -         | ₩          | ┼              | +-       | 4-       | +-       | +  | 4   | $\rightarrow$ | 112           | 4_              | 1          | <b>L</b>   | <u> </u>   | L  | L         | Ш        | ل_ا          | L            |
|   |                                       | +  | Н               | +              | #   | 4            | 4  | +            | 4        |          | +              | +        | +        | 4   | Щ             | 63                   | Щ        | L        | L   | <u> </u>  | ┖          | L-             | $\perp$  | _        | _        | 1  | 1   | Ш             | 113           | 1               | L          | Ŀ  | L  | L  | LĪ        |          |              |              |
| . 14  | 11.                                   | 1  | Ц               | 4              | Щ   | _            | 4  | 1            |          |          | ┺              | 1        | $\perp$  | 1   |               | 64                   |          |          | L   | L         | L          | L              | L        |          | 1        | 1  |     | ΙŦ            | 114           |                 | ·          |  | Γ  |  |           |          | $\Box$       |              |
| 18  |                                       | L  | Ц               | T              | Ш   | J            | J  | 1            | _]       | _        | L              | 1        | 1        |     |               | 65                   |          |          |   | Γ         | Γ          |                | Ţ -      | Г        | П        |  | 7   | $\Box$        | 115           | $\top$          | T          |  |  |  | П         |          | $\dashv$     | 一            |
| <b>(16</b> )                                | )[                                    |    | Π               | T              | П   | 7            | Ţ  | Τ            | П        |          |                | Γ        |          | 1   |               | 66                   | $\Box$   |          |   | Г         | Т          |                | T        | 1        | +-       | 1  | 1   | $\rightarrow$ | 16            | +               | H          | 1  | <del>                                     </del> | $\vdash$   | -         | $\vdash$ |              | <del> </del> |
| - 7   | П                                     |    | H               | 1              | Ħ   | ٦Ì           | 1  | 1            | ╗        | -        | 1              | 1        | ┰        | 1   | -             | 67                   | $\dashv$ |          | Н   | $\vdash$  | +-         | <del>  -</del> | +        | +-       | ╁        | +  | 4   |               | _             | +               | -          | -  | $\vdash$   | <del> </del>                                     | ш         | $\vdash$ |              | ├-           |
| 18  | ╫                                     | ۲  | H               | +              | H   | $\dashv$     | +  | +            | +        | _        | <del>  -</del> | +        | +-       | -   |               | 6                    |          | _        | -   | $\vdash$  | <b>⊢</b> - | ⊢              | ├-       | $\vdash$ | +-       | +  | 4   | $\rightarrow$ | 17            | +-              | <b> </b> _ | <u> </u>   | <u> </u>   | <u>L</u>   |           | $\sqcup$ |              | _            |
|   | #-                                    | Н  | Н               | +              | ₩   | 4            | +  | +            | 4        |          |                | ╀        | +-       | 4 ! |               |                      |          |          |   |           | _          | L_             | ╙        | L.       | L        | <u>L</u>   | 1   |               | 118           |                 |            | L  |  |  |           |          |              |              |
| 19  |                                       | Ц  | Ц               | 1              | Ц   | 4            | 1  | ┸            | _        |          | L              | L        | 上        | J i |               | 69                   |          |          |   |           | L          |                |          |          |          |  |     | 1             | 119           | İ               |            | Ţ  |  |  |           |          |              | П            |
| ap.   | П                                     | П  |                 | 1              | П   | -1           | İ  |              | - [      |          | l              | Ī        |          |     |               | 70                   |          |          |   |           | Г          |                |          | Т        | Т        | 1  | 1   | h             | 20            | _               | Г          | <del>                                     </del> |  |  |           | $\neg$   | -1           | М            |
| 21  | 11                                    | Ħ  | 7               | Ť              | Ħ   | 7            | t  | $^{\dagger}$ | 7        |          | !              | ✝        | t        | 1   |               | 云                    |          | _        |   | _         | -          | -              | -        | ┼        | ╁        | ╁╌   | 1   |               | _             | ╫               |            | <u> </u>   | Щ  | _  | _         |          | -            | <b> </b>     |
| 22  | ╫╴                                    | Н  | +               | +              | H   | 7            | +  | +            | +        |          | ┢╌             | ╁        | +        | 1 1 | <del>  </del> | X                    |          | _        | -   | _         |            | H              |          | -        | -        | ╀-   | 1.  | -             | 21            | ╨               |            | Ц.   |  |  | _         | _        | _            | $\Box$       |
| <b>2</b> B                                  | ₩                                     | Н  | 4               | +              | H   | 4            | ╀  | ╀            | -        |          | L              | ╄        | 4        | - 1 | _             | 7)<br>72<br>73<br>74 | _        |          | _   |           | <u> </u>   | _              | _        | ┖        | <u> </u> | 乚  | ļ   | $\rightarrow$ | 22            |                 |            |  |  |  |           |          |              |              |
| <u> (28</u>                                 | 41_                                   | Н  | 4               | 4              | Ц   | 4            | L  | 1            | 4        |          | <u>_</u>       | L        |          | ] ] |               | 73]                  | _        |          |   |           |            |                | L.       | l        | İ        |  | 1   | 1             | 23            | 1               |            |  |  |  | $\neg$    |          | T            |              |
| 23  | Ш.                                    | Ц  |                 | L              | Ц   |              | L  | L            |          |          |                |          |          | 1 1 | K             | 74                   | ۱        |          |   | _         |            |                | Г        | Γ        | Г        | Π  | 1 1 | 1             | 24            |                 |            |  |  |  | $\exists$ |          | $\dashv$     | $\neg$       |
| 25  | П                                     |    | Τ               | Т              | П   | Т            | Γ  | Т            | Т        |          |                |          | Ī        | 1 7 | 7             | 75                   |          |          |   | _         | -          |                |          |          | 1        | <del>                                     </del> | 1   |               | 25            | +-              |            | Н  | 1  | $\dashv$   |           | $\dashv$ | -+           | $\dashv$     |
| 2   | Т                                     | П  | F               | +              | Ħ   | 7            | t  | T            | ┪        |          |                | ┢        | +-       | 1 1 | $\overline{}$ | 76                   | 十        |          | -   |           | -          | _              | -        | ├─       | ├        | ╁  |     | $\overline{}$ |               | ┼               |            |  | -  |  | $\dashv$  |          | $\dashv$     |              |
|   |                                       | Н  | ╊               | +              | H   | +            | ╁  | ╀            | +        |          | -              | Η.       | ╁        | 1 1 |               |                      |          |          | -   |           | _          |                | <u> </u> | _        | H        | -  |     |               | 26            | ــــ            |            |  |  | _  | _         | _        | 4            | _            |
| 27<br>21<br>20<br>30                        | ₩-                                    | Н  | <del>,</del>  - | ∔              | Н   | +            | ₽  | ╀            | 4        | _        |                | 1        | ╀        | 1 1 |               | 77                   | 4        | _        | _   |           |            |                | L_       |          | L        | L.   |     |               | 27            |                 |            |  | _  |  |           | ļ        | - 1          | -            |
| <b>Y</b>                                    | 4                                     | Ц  |                 | 4              | Ц   | 4            | L  | L            | 4        |          | <u> </u>       | L        | ↓_       | ] [ |               | 78                   |          |          |   |           |            |                |          |          |          | l  |     | 1.            | 28            | ĺ               |            |  | I  | П  | $\neg$    |          | П            |              |
| 20  | $\mathbb{L}$                          | Ц  | Ţ               | 1              | Ц   | 1            | l  |              |          | - 1      |                |          | Ì        | 1   | - 1           | 79                   |          | - 1      |   |           |            |                |          |          |          |  |     | 1:            | 29            |                 |            |  | $\neg$   |  | 寸         |          | ヿ            | $\neg$       |
| 40  | L                                     | Ż  | d)              | ×              | ×   | \$           | Z  | Г            | Т        |          |                | Γ        |          | 1 [ |               | 80                   | $\neg$   |          |   |           |            |                |          | _        | <u> </u> |  |     | 1:            | 30            | <del> </del>    | $\neg$     | $\neg$   | -+   |  | -+        | -+       | +            | $\dashv$     |
| (31)  |                                       | V  | 7               | 7              |     | 7            | 7  | 1            | ✝        |          | _              | $\vdash$ | +        | 1 1 |               | 81                   | +        | -        | 十   |           | $\neg$     | -              | _        | -        | ⊢        | -  |     |               |               | +               |            | $\rightarrow$                                    | -+   | $\dashv$   |           | 4        | _            |              |
| (3)<br>32                                   | +                                     | H  | Ť               | Н              | Ť   | +            | +  | +            | +        | -        |                | -        | +-       | {   | <b>-</b> +    | $\rightarrow$        | -+       | -+       | $\dashv$                                    | -         |            |                | -        |          | <u> </u> | -  |     |               | 31            | -               | _          | _  | _  |  | _         | _        |              | _            |
| 39  | H                                     | Н  | +               | Н              | H   | +            | +  | ⊢            | +        | 4        | _              | <u> </u> | -        | 1 1 |               | 82                   |          | $\dashv$ | -   | _         |            | _              |          | Ш        |          |  | l l | _             | 32            |                 |            |  |  |  |           |          |              |              |
| 130   | H                                     | Н  | 4               | Ц              | Ц   | 1            | 1  | $\perp$      | 4        | _        |                | L        | <u>L</u> | 1   |               | B3                   | $\perp$  |          | $\perp \! \! \! \! \! \! \! \! \! \! \perp$ |           | l          |                |          |          | L        |  |     |               | 33            |                 |            | Т  | T  | T  | T         | T        | Т            | 7            |
| 34  |                                       | Ц  | 1               | Ш              |     | $\perp$      | 1  | L            | 1        |          |                | L        |          | ]   |               | 84                   | - [      | ſ        | T   |           |            |                |          |          |          |  | [   | 1             | 34            | П               |            | 寸  |  | 7  | 寸         | $\top$   | 7            | ヿ            |
| 35  | $\perp$                               | Lſ | П               | П              | I   | T            | T  | Γ            | T        | ٦        |                |          | Г        | [   |               | 85                   |          |          | $\dashv$                                    |           |            |                |          |          |          |  |     |               | 35            | ऻऻऻ             | $\dashv$   | -+   | +  | -+   | +         | $\dashv$ | $\dashv$     | $\dashv$     |
| 3   | П                                     | П  | T               | П              | T   | T            | T  | Г            | +        | ┪        |                |          | T        | 1   | 1             | 36                   | $\dashv$ | _        | $\dashv$                                    |           | -          |                | $\neg$   | $\neg$   | $\vdash$ |  |     |               | 36            | $\vdash$        |            | $\dashv$   | -  | -+   | $\dashv$  | -+       | -+           |              |
| 3   | 1                                     | H  | H               | Н              | +   | +            | +  | ╁            | +        |          |                |          | +        | {   | -             | 37                   | -+       | $\dashv$ | +   | -         | $\dashv$   |                |          | -        | -        | $\vdash$   |     | <del></del> - | $\overline{}$ | $\vdash$        | _          | _4   | _  | 4  | 4         |          | 4            | _            |
| 38  | ╂┤                                    | H  | Н               | Н              | +   | +            | +  | +            | +        | 4        |                | <u> </u> | ┼        | {   | -             |                      | 4        |          |   | _         | _          |                | _        |          |          | L  |     |               | 37            | Ш               |            | _  |  | $\bot$   |           | $\perp$  | $\perp$      | $\Box$       |
|   |                                       | Н  | 41              | Ц              | 4   | 4            | 1  | _            | 1        | _        |                |          | _        |     | -+-           | 38                   | 4        |          | $\perp$                                     |           |            | !              |          | ]        |          |  |     | 13            | 38            | L               | ]          | _ [  | _ [  | _ [  | [         |          |              |              |
| 3₽  |                                       | Ц  | Ш               | Ш              | 1   |              | L  | L            |          |          |                |          | L        | 1 L | !             | 39                   |          |          | _]  |           | Ţ          | Ī              |          | 1        |          |  | Ţ   | - Fr          | 39            |                 | $\exists$  | $\neg$   | 1  | 7  |           | T        |              | ヿ            |
| 4   |                                       |    | $\Pi$           | 1              | ſ   |              | Γ  | Γ            | T        | T        |                |          | Γ        | ſſ  | 1             | 90                   | T        |          |   | $\exists$ |            | 寸              |          | $\dashv$ |          | Т  | ŀ   | $\overline{}$ | 10            | П               | $\dashv$   | _  | $\dashv$   | +  | $\dashv$  | +        | $\dashv$     | $\dashv$     |
| 41  | $\sqcap$                              | 7  | Ħ               | $\dashv$       | Ť   | $^{\dagger}$ | t  | H            | +        | +        | -              |          | 1        |     |               | 91                   | +        | $\dashv$ | +   | $\dashv$  | -          | $\dashv$       | -        | $\dashv$ |          | $\vdash$   | ŀ   |               |               | $\vdash$        |            | $\dashv$   | -  | -  | +         | +        | +            | $\dashv$     |
| <u>                                    </u> | ┢┤                                    | +  | ₩               | Н              | +   | +            | ╀  | -            | +        | +        | _              | _        | -        | -   |               |                      | +        | -+       | _   | _         |            | $\dashv$       |          | _        |          | Ш  | ļ   |               | 41            |                 | $\bot$     |  |  | $\perp$  | $\perp$   |          | $\perp$      | ]            |
| 42<br>43                                    | ┥                                     | 4  | Н               | Ц              | ļ   | 4            | L  | $\vdash$     | 1        | _        |                |          | ļ        |     |               | 92                   | _        | _        |   |           |            |                |          |          |          |  |     | 14            |               | LΙ              | _ [        | _ [  | [  | T  | T         | Τ        | Т            | 7            |
| 49  | Ш                                     | ⅃  | Ш               |                | 1   | $\perp$      | L  | L            | 1        |          |                |          | L_       |     | !             | 93                   | _1       | _        | [   | _ [       |            |                | ٦        | ٦        |          |  | Γ   | 14            | 13            |                 | $\neg$     | $\exists$  |  |  | $\neg$    | $\neg$   |              | $\neg$       |
| 44  | Н                                     | ı  |                 |                | 1   | T            | ľ  | _            | ſ        | T        | 7              |          | 1        | Ιſ  | T             | 94                   | Т        | T        | T   | 7         |            | $\neg$         |          |          |          | 7  | r   | 14            | 14            | П               | 7          | $\dashv$   | 十  | +  | +         | $\dashv$ | $\top$       | $\dashv$     |
| 45  | П                                     | 7  | Ħ               | +              | †   | +            | t  | Н            | $^{+}$   | $\dashv$ | -              |          | $\vdash$ |     |               | 95                   | $\dashv$ | +        | $\dashv$                                    | +         | $\dashv$   | -+             | -+       | $\dashv$ | $\dashv$ |  | -   |               |               | $\vdash$        | $\dashv$   | +  | -+   | +  | +         | +        | +            | $\dashv$     |
| 4   | H                                     | +  | H               | H              | +   | +            | t  |              | +        | +        |                | _        | -        | -   | $\overline{}$ |                      | +        | -+       | +   | $\dashv$  | $\dashv$   | -              | ∤        | -        | $\dashv$ |  | -   | 14            |               | $\vdash \vdash$ | _          | -  |  | _  | _         | _        | $\bot$       | _            |
| 45<br>46<br>47                              | ⊦⊦                                    | 4  | H               | Н              | +   | +            | 1  | L            | +        | 4        | _              | _        | <u> </u> |     |               | 96                   | _        | _        | $\perp$                                     |           | _          | _              |          | _        | _        |  | L   | 14            | 16            |                 |            |  | ┙  |  |           | $\perp$  | _            | ╝            |
| 47  | Ш                                     | 1  | Ц               | Ш              | 1   | T            | L  | L            | $\perp$  | ╝        |                | _        |          | L   |               | 7                    |          |          |   | _         | _          | [              | _        |          | I        | ]  | Γ   | 14            | 17            | 1               | $\neg$     | Т  | Т  | T  | T         |          | T            |              |
| 48  | LJ                                    | _[ | IJ              | T              | T   | T            | Г  | Г            | Τ        | T        | $\neg$         | _        | П        | ١٢  | 9             | 8                    | T        | T        |   |           | $\neg$     | $\dashv$       | 一        |          | $\dashv$ | $\neg$   | r   | 14            |               | $\vdash$        | T          | $\neg$ †   | $\dashv$   | 十  | +         | +        | +            | $\dashv$     |
| 48<br>49<br>50                              | П                                     | T  | П               | ⊓ऻ             | Ť   | F            | П  |              | T        | 寸        | $\neg$         |          | Г        | i t |               | 9                    | _        | _        | $\dashv$                                    | 7         | _          | -+             | _        | 寸        | -+       | $\dashv$   | F   | 14            | →—            |                 | $\dashv$   | +  | -+   | +  | +         | +        | +            | $\dashv$     |
| 5b  | _                                     | Ţ  | t               | H              | ⇟   | 1            | 7  |              | +        | 7        | 一              |          | П        |     |               | 00                   | +        | $\dashv$ | $\dashv$                                    | +         | $\dashv$   | -+             | $\dashv$ | $\dashv$ |          | ᅴ  | -   | 15            | :0            | $\vdash \vdash$ | $\dashv$   | -  |  |  | +         | +        | +            | $\dashv$     |
|   |                                       |    |                 |                |     |              |    |              |          |          |                |          |          |     |               |                      |          |          |   |           |            |                |          |          |          |  |     |               |               |                 |            |  |  |  |           |          |              |              |

If more than 150 claims or 10 actions staple additional sheet here

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